

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Previously Presented) A composition for topical application comprising at least one ascorbic acid precursor with the exception of ascorbic acid esters, at least one enzyme that converts said precursor to ascorbic acid, and a cosmetically and/or dermatologically acceptable medium, wherein said at least one ascorbic acid precursor is selected from the group consisting of L-galactono-1,4-lactone, L-gulono-1,4-lactone, D-glucorono-1,4-lactone, D-glucuronic acid, D-mannose, D-galacturonic acid, D-glucose, D-galactose, L-galactose, and mixtures thereof, wherein said at least one enzyme is present in a quantity of 0.1% to 10% by weight with respect to the total composition weight, and wherein said at least one ascorbic acid precursor is present in a quantity of 0.1% to 10% by weight with respect to the total composition weight.

2-5. Cancelled.

6. (Previously Presented) A composition for topical application comprising at least one ascorbic acid precursor with the exception of ascorbic acid esters, at least one enzyme that converts said precursor to ascorbic acid, and a cosmetically and/or dermatologically acceptable medium, wherein said at least one ascorbic acid precursor is selected from the group consisting of L-galactono-1,4-

lactone, L-gulono-1,4-lactone, D-glucorono-1,4-lactone, D-glucuronic acid, D-mannose, D-galacturonic acid, D-glucose, D-galactose, L-galactose, and mixtures thereof, wherein said at least one enzyme is selected from the group consisting of L-galactono-1,4-lactone dehydrogenase, L-galactose dehydrogenase, L-sorbose dehydrogenase, L-gulono-1,4-lactone oxidase, and mixtures thereof, wherein said at least one enzyme is present in a quantity of 0.1% to 10% by weight with respect to the total composition weight, and wherein said at least one ascorbic acid precursor is present in a quantity of 0.1% to 10% by weight with respect to the total composition weight.

7. (Previously Presented) The composition of claim 1, wherein said at least one enzyme is L-galactono-1,4-lactone dehydrogenase.

8. (Previously Presented) The composition of claim 1, wherein said at least one enzyme originates from an extract from plants, animals, insects or from micro-organisms.

9. (Previously Presented) A composition for topical application comprising at least one ascorbic acid precursor with the exception of ascorbic acid esters, at least one enzyme that converts said precursor to ascorbic acid, and a cosmetically and/or dermatologically acceptable medium, wherein said at least one ascorbic acid precursor is selected from the group consisting of L-galactono-1,4-lactone, L-gulono-1,4-lactone, D-glucorono-1,4-lactone, D-glucuronic acid, D-mannose, D-galacturonic acid, D-glucose, D-galactose, L-galactose, and mixtures thereof, wherein said at least one enzyme is present in a quantity of 0.1% to 10% by

weight with respect to the total composition weight, wherein said at least one ascorbic acid precursor is present in a quantity of 0.1% to 10% by weight with respect to the total composition, and wherein said at least one enzyme and said at least one precursor are packaged separately.

10. (Original) The composition of claim 1, wherein said at least one enzyme and said at least one precursor are packaged in separate compartments.

11. (Original) The composition of claim 1, wherein said at least one enzyme and/or said at least one precursor are in an encapsulated form.

12. (Original) The composition of claim 1, wherein said at least one enzyme and/or said at least one precursor are in the form of microcapsules or microgranules.

13. (Previously Presented) The composition of claim 1, wherein said at least one enzyme is in the form of a crude extract, a purified enzyme solution, an enzyme immobilized on a matrix, in the solid or liquid form, in the liquid or solid freeze-dried form, or included in a controlled release device.

14.-30. Cancelled.

31. (Previously Presented) A composition for topical application comprising at least one ascorbic acid precursor with the exception of ascorbic acid esters, at least one enzyme that converts said precursor to ascorbic acid, and a

cosmetically and/or dermatologically acceptable medium, wherein said at least one ascorbic acid precursor is selected from the group consisting of L-galactono-1,4-lactone, L-gulono-1,4-lactone, D-glucorono-1,4-lactone, D-glucuronic acid, D-mannose, D-galacturonic acid, D-glucose, D-galactose, L-galactose, and mixtures thereof, wherein said at least one enzyme is selected from the group consisting of L-galactono-1,4-lactone dehydrogenase, L-galactose dehydrogenase, L-sorbose dehydrogenase, L-gulono-1,4-lactone oxidase, and mixtures thereof, wherein said at least one enzyme is present in a quantity of 0.1% to 10% by weight with respect to the total composition weight, wherein said at least one ascorbic acid precursor is present in a quantity of 0.1% to 10% by weight with respect to the total composition weight, wherein said at least one enzyme and said at least one precursor are packaged separately.

32. (Previously Presented) The composition of claim 6, wherein said at least one enzyme and said at least one precursor are packaged in separate compartments.

33. (Previously Presented) The composition of claim 1, wherein said at least one enzyme originates from *in vivo*- or *in vitro*-obtained differentiated or dedifferentiated cells.

34. (Previously Presented) The composition of claim 6, wherein said composition further comprises ascorbic acid.

35. (Previously Presented) The composition of claim 13, wherein said matrix is a sol-gel matrix.

36. (Currently Amended) A topical composition comprising at least one ascorbic acid precursor, at least one enzyme that converts said precursor to ascorbic acid, and a cosmetically and/or dermatologically acceptable medium, which separates said at least one enzyme from and said at least one precursor being separated from each other until the time of application, wherein said at least one ascorbic acid precursor is selected from the group consisting of L-galactono-1,4-lactone, L-gulono-1,4-lactone, D-glucorono-1,4-lactone, D-glucuronic acid, D-mannose, D-galacturonic acid, D-glucose, D-galactose, L-galactose, and mixtures thereof, wherein said at least one enzyme is present in a quantity of 0.1% to 10% by weight with respect to the total composition weight, and wherein said at least one ascorbic acid precursor is present in a quantity of 0.1% to 10% by weight with respect to the total composition weight.

37. (Currently Amended) A topical composition comprising at least one ascorbic acid precursor, at least one enzyme that converts said precursor to ascorbic acid, and a cosmetically and/or dermatologically acceptable medium, which separates said at least one enzyme from and said at least one precursor being separated from each other until the time of application, wherein said at least one ascorbic acid precursor is selected from the group consisting of L-galactono-1,4-lactone, L-gulono-1,4-lactone, D-glucorono-1,4-lactone, D-glucuronic acid, D-mannose, D-galacturonic acid, D-glucose, D-galactose, L-galactose, and mixtures thereof, wherein said at least one enzyme is selected from the group consisting of

L-galactono-1,4-lactone dehydrogenase, L-galactose dehydrogenase, L-sorbose dehydrogenase, L-gulono-1,4-lactone oxidase, and mixtures thereof, wherein said at least one enzyme is present in a quantity of 0.1% to 10% by weight with respect to the total composition weight, and wherein said at least one ascorbic acid precursor is present in a quantity of 0.1% to 10% by weight with respect to the total composition weight.

38. (Previously Presented) The composition according to Claim 37, wherein said composition further comprises ascorbic acid.

39. (New) A topical composition comprising at least one ascorbic acid precursor, at least one enzyme that converts said precursor to ascorbic acid, and a cosmetically and/or dermatologically acceptable medium wherein said at least one enzyme and/or said at least one precursor is/are in encapsulated form and/or is/are included in liposomes or microcapsules or microgranules so as to separate said at least one enzyme from said at least one precursor until the time of application, wherein said at least one ascorbic acid precursor is selected from the group consisting of L-galactono-1,4-lactone, L-gulono-1,4-lactone, D-glucorono-1,4-lactone, D-glucuronic acid, D-mannose, D-galacturonic acid, D-glucose, D-galactose, L-galactose, and mixtures thereof, wherein said at least one enzyme is present in a quantity of 0.1% to 10% by weight with respect to the total composition weight, and wherein said at least one ascorbic acid precursor is present in a quantity of 0.1% to 10% by weight with respect to the total composition weight.

40. (New) A topical composition comprising at least one ascorbic acid precursor, at least one enzyme that converts said precursor to ascorbic acid, and a cosmetically and/or dermatologically acceptable medium wherein said at least one enzyme and/or said at least one precursor is/are in encapsulated form and/or is/are included in liposomes or microcapsules or microgranules so as to separate said at least one enzyme from said at least one precursor until the time of application, wherein said at least one ascorbic acid precursor is selected from the group consisting of L-galactono-1,4-lactone, L-gulono-1,4-lactone, D-glucorono-1,4-lactone, D-glucuronic acid, D-mannose, D-galacturonic acid, D-glucose, D-galactose, L-galactose, and mixtures thereof, wherein said at least one enzyme is selected from the group consisting of L-galactono-1,4-lactone dehydrogenase, L-galactose dehydrogenase, L-sorbose dehydrogenase, L-gulono-1,4-lactone oxidase, and mixtures thereof, wherein said at least one enzyme is present in a quantity of 0.1% to 10% by weight with respect to the total composition weight, and wherein said at least one ascorbic acid precursor is present in a quantity of 0.1% to 10% by weight with respect to the total composition weight.

41. (New) The composition according to Claim 40, wherein said composition further comprises ascorbic acid.